Application or Docket Number	Apolication	n or Do	cket Nu	mhei
-------------------------------------	-------------	---------	---------	------

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998 AIMS AS FILED - PART I SMALL ENTITY OTHER THAN SMALL ENTITY TYPE [OR (Column 2) (Column 1) NUMBER EXTRA RATE NUMBER FILED FEE RATE FEE FOR 380.00 760.00 OR BASIC FEE minus 20= X\$18= X\$ 9= 342 OR TOTAL CLAIMS X78= minus 3 X39= INDEPENDENT CLAIMS OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL **TOTAL** OR OTHER THAN **CLAIMS AS AMENDED - PART II SMALL ENTITY** SMALL ENTITY OR (Column 3) (Column 2) (Column 1) ADDI-HIGHEST ADDI-CLAIMS PRESENT REMAINING NUMBER TIONAL TIONAL RATE RATE ENDMENT **PREVIOUSLY EXTRA AFTER** FEE FEE PAID FOR **AMENDMENT** X\$18= X\$ 9= OR Minus **Total** Minus X78= 444 Independent X39 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 3) (Column 2) (Column 1) HIGHEST ADDI-ADDI-CLAIMS NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA AFTER** FEE FEE ENDMEN PAID FOR **AMENDMENT** X\$18= X\$ 9= Minus OR **Total** Minus *** X78= Independent X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= OR +130= TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) ADDI-HIGHEST CLAIMS ADDI-NUMBER PRESENT TIONAL REMAINING TIONAL RATE RATE **PREVIOUSLY EXTRA AFTER** FEE ENDMENT FEE **FAID FOR** AMENDMENT X\$18= X\$ 9= Minus OR Total Minus X78= Independent X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter 3.

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

TOTAL

ADDIT. FEE

TOTAL

Ī	ーパーラナー PATENT	RE)	A	pplication	on or	Docket No	umber														
L		Effe	ective No	vembe	r 10, 19	9 8																
		CLAIMS	AS FILE! (Column 1)			umn 2)		SMAI		ENTITY	OI		ER THAN L ENTITY									
F	OR	NUMBER FILED NUMBER EXTRA						RATE		FEE	٦Ŭ	RATE										
BASIC FEE										380.00			760.00									
TOTAL CLAIMS 4 C minus 20= * 20								X\$ 9:			OF	1	360									
INDEPENDENT CLAIMS 3 = *								X39=	-		7	1	360									
MULTIPLE DEPENDENT CLAIM PRESENT								+130=				`	┼									
* 1	* If the difference in column 1 is less than zero, enter "0" in column 2										OF	+260=										
		CLAIMS AS				∞:u:::: 2		TOTA	L		OF	R TOTAL	1120									
		Column 1)			Column 2)	(Column 3)		SMAL	LE	NTITY	OR		R THAN . ENTITY									
4	1	CLAIMS REMAINING			HIGHEST NUMBER	PRESENT			T	ADDI-	7		ADDI-									
ENT	H	AFTER AMENDMENT	т		REVIOUSLY PAID FOR	EXTRA		RATE		TIONAL FEE	-	RATE	TIONAL FEE									
AMENDMENT	Total	. 39	Minus	**	40	= _	H	X\$ 9≡	1		OR	X\$18=										
AME	Independent	. 3	Minus	**	()	5	+	X39=	7		1	\	1									
_	FIRST PRESI	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							†		OR		-									
								+130=	_		OR		<u> </u>									
		(Column 4)		,,			A	DDIT. FE			OR	ADDIT. FEE										
0		(Column 1)	<u>' </u>		Column 2) HIGHEST	(Column 3)	Г		_	ADDI	7		1									
MENT		REMAINING AFTER AMENDMENT	.]	PF	NUMBER REVIOUSLY	PRESENT EXTRA	I	RATE		ADDI- TIONAL,		RATE	ADDI- TIONAL									
	Total	* 39	Minus	$\neg -$	PAID FOR		F		╁	FEE /	ł		FEE									
AMEND	Independent	- / - }	Minus	**	12	= _	_	X\$ 9=	1		OR	X\$18=	/									
₹	FIRST PRESE	NTATION OF	MULTIPLE D	EPEND	ENT CLAIM		L	X39=	┸	\bot	OR	X78=										
								+130=			OR	+260=										
							A	TOTAL			OR	TOTAL ADDIT. FEE										
		(Column 1)	· •		olumn 2)	(Column 3)					•	ADDII. FEE										
ပ		CLAIMS REMAINING		1	IIGHEST IUMBER	PRESENT	Γ		T	ADDI-			ADDI-									
Ž L		AFTER AMENDMENT			EVIOUSLY AID FOR	EXTRA		RATE		IONAL FEE		RATE	TIONAL									
AMENDMENT	Total	* ·	Minus	**		=		X\$ 9=	T		OR	X\$18=	FEE									
A P	Independent	*	Minus	***		=	-	X39=	H	\dashv												
	FIRST PRESE	NTATION OF M	IULTIPLE DE	PEND	ENT CLAIM		-	<i>∧</i> ∪3=	╀		OR	X78=										
• H	the entry in colum	nn 1 is less than i	the entry in col	umn 2, 1	write "0" in colu	ımn 3.	Ŀ	+130=	L		OR	+260=										
	the "Highest Nur the "Highest Nur	nber Previously P nber Previously F	aid For" IN TH	IIS SPAC	CE is less than	20, enter "20."		TOTAL DIT. FEE			OR ,	TOTAL ADDIT. FEE										
П	ne "Highest Num	ber Previously Pa	aid For (Total o	or Indep	endent) is the	highest number	found	in the ap	pro	priate box	in col	The "Highest Number Previously Paid F r" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE										

-	Application c: Docket Number												
	PATENT AFFLICATION FEE DETERMINATION RECORD Effective October 1, 2000 09/208962												2
ė	1.3	CLA		S FILED Column 1)-			uma 2)		GMAL TYPE	LENTITY	OR	OTHER	RTHAN
F	OR			ER FILED		NUMBER	EXTRA	1	RATE	FEE	7	RATE	FEE
BASIC FEE										3550	OR		710.00
TOTAL CLAIMS minus 20= *									X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS minus 3 = *									X40=		OR	X80=	
MULTIPLE DEPENDENT CLAIM PRESENT									+135=		OR	+270=	
• #	* If the difference in column 1 is less than zero; enter "0" in column 2									_	OR		
		M AILEO				1 TO 8			TOTAL	·	10	OTHER	7000
		Colun-1. (Colun)		MENDE		AMIIII Xolumn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	ENTITY
A SE		CLA REMAI AFT	NING ER		PF	HIGHEST HUMBER REVIOUSLY FAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI: TIONAL FEE
AMENDMENT	Total	* 42	3	Minus	44	4.0	= 3		X\$ 9=		OR	X\$18=	54
	Independent	• 3	5	Minus	***		= -		X40=		OR	X80=	
2	FIRST PRESE	NOITATIVE	OFM	JUTIPLE DE	PEND	ENTCLAIM			+135=		OR	4570=	
								L	TOTAL		1 : 1	TOTAL	
	D						(Oakenan Ol	A	DOIT. FEE	<u> </u>	10	ADDITL FEE	
۰,		(Colum		TO THE PARTY OF TH		olumn 2) KGKEST	(Column 3)	r		ADDI-	i i		ADDI-
DMENTS		REMAIN AFTE AMEND	KING R		. PR	KUMBER EVKOUSLY WID BOR	PRESENT EXTRA		RATE	TIONAL		RATE	TIONAL
	Total	• 4:	5	Minus	44	43	=	1	XX 9=		OR	X\$18=	·
-	Independent	• 3		Minus .	444		=	,	X40=	-	OR	X 80=	
	FIRST PRESE	NOTATIVE	OFMU	LTIPLE DE	PEND	ENTCLAIM			413 5=		OR	4270 =	
	-		7.	•		•		-	TOTAL			TOTAL	
	6			•		•		'AI	DOIT. FEE		Joic	ADDIT. FEE	
7.	and and advisord	(Colum		December 1		olumn 2) wekest	(Column 3)	_	<u> </u>	1 4001	1		ASDI
AMENDMENT		REMAIN AFTE AMENDA	ang R		199	KTIMBER EVIOUSLY WID FOR	PRESENT EXTRA		RATE	ADDI- TTONAL FEE		RATE	TIONAL Y-JE
	Total	. 4		Minus	ad	13 -	E	丁	X6.0=		OR	X\$18=	
A L	Independent	. 3		Minus	***		-	1	XIO-		OR	X80=	
\Box	FIRST PRESE	MINION	OF, MU	LTIPLEDE	END	EM CLAM		H	.407		-	+270=	
	the entry in colum	in The face	Majorat de la	والمراجع المراجع		notes are as	kema B	L	+135=_		OR	TOTAL	-
4	the Tighed Hun	nber Previo	cecty Pel	difor in the	8 6 PA		n 20, paker "20."		TOTAL TOTAL	لــــــــــا		NOOT FEE	- Carrier 19
. 1	the Highest Paint	ber Previou	nty Pek	For (Total or	Indop	ontony le the	highest number	rfoun	d in this ep	propriete bo	cin cool	uma T.	

٠.	-	PATEN	IT APPLICA Eff	Application or Docket Number							
.	-		· · · · · · · · · · · · · · · · · · ·	AS FILE	B) SMA	LL ENTITY	OTHER THAN				
	AMENDMENT	Total	REMAININ AFTER AMENDMEN	G NT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	ADDI TIONA FEE		RATE	ADDI-
1	JEN	Independen	1. 61	Minus Minus	1.75		λφ 9:	-	OR	A\$10 =	+
	ৰ				DEPENDENT CLA	= M	X40=		OR	X80=	84.0
1				•,			+135=		OR	+270=	
l							TOTA ADDIT, FE		OR	TOTA ADDIT, FE	E
ľ			(Column 1))	(Column 2)	(Column 3)	SMAL	L ENTITY	OR		. ENTITY
A 11 () 1 () 1 ()	MENT	S	REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	<u> </u>	Total Independent	1. 9.4	Minus	1.43	= .	X\$ 9=		OR	X\$18=	
1	Ž		ENTATION OF N	Minus MULTIPLE DE	PENDENT CLAIN		X40=		OR	X80=	
							+135=		OR	+270=	
					•		TOTAL ADDIT. FEE		OR ₄	TOTAL DDIT, FEE	
	T		(Column 1)	I Market Barrers	(Column 2)	(Column 3)		1 1		ODII. I LL	
MENDMENT	- -	·	REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
END	T	otal	•	Minus	**	=	X\$ 9=		OR	X\$18=	, , , , ,
AM		dependent	NTATION OF MI	Minus	PENDENT CLAIM	=	X40=		OR	X80=	
_		· · · · · · · · · · · · · · · · · · ·	MANON OF MI	JULIPLE DEI	PENDENT CLAIM		+135=		_ -	+270=	
		-					TOTAL	<u> </u>		TOTAL	
		<u>. </u>	(Column 1)		(Column 2)	(Column 3)	, ADDIT. FEE	I`	OIT AE	DDIT. FEE	
			CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL	F	RATE	ADDI- TIONAL
	Tot	al	•	Minus	••	=	X\$ 9=	FEE .	<u> </u>	V#10	FEE
		ep ndent		Minus	***	=	 		"` -	X\$18=	· · ·
	FIF	IST PRESEN	ITATION OF MU	LTIPLE DEP	ENDENT CLAIM		X40=		R _	X80=	
· H	the	entry in colum	n 1 is less than the	entry in colum	nn 2, write "0" in colu		+135=	0	R +	·270= .	
•••	f the	Highest Num	ber Previously Paid ber Previously Paid	d For" IN THIS d For" IN THIS	SPACE is less than	20, enter "20,"	TOTAL ADDIT. FEE		R ADI	TOTAL DIT. FEE	
T _	he T	Highest Numb	er Previously Paid	For" (Total or I	ndependent) is the h	ত, enter অঞ্জু ighest number for	und in the appr	opriate box in	column	1 1.	